

Title (en)
BREATHING MASK WITH DISPLAY DEVICE

Title (de)
ATEMMASKE MIT ANZEIGEVORRICHTUNG

Title (fr)
MASQUE RESPIRATOIRE AVEC DISPOSITIF D'AFFICHAGE

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Application
EP 04775316 A 20040818

Priority
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• SE 0302237 A 20030819

Abstract (en)
[origin: WO2005016046A1] The invention relates to a breathing mask with display device. The breathing mask (1) is suitable for wearing when working in a smoke-filled environment, and comprises means for the provision of gas (2), means for the removal of exhaled air (3), a visor (4) that allows a wearer (6) of the breathing mask to view directly through the visor, means for fitting the breathing mask on the wearer (8, 9), and an infrared camera (10), an optics unit (11) with display (15) and an electronics unit with power supply. According to the invention, the optics unit (11) with display (15) is arranged on the inside of the visor (4) in such way that it is adjustable by means of an adjustment mechanism (18). By means of the invention, an embodiment is achieved that is protected against dirt and condensation, with a design that is less of a load on the wearer (6) than known designs. At the same time, the invention means that many existing breathing masks can be easily upgraded with infrared image display.

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Cited by
US11915376B2; US11890494B2; US10896492B2; US11610292B2; US10417497B1; US11036988B2; US11354895B2

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